

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10762210
Filing Date	2004-01-20
First Named Inventor	Ronald J. Berenson
Art Unit	1651
Examiner Name	Taeyoon Kim
Attorney Docket Number	980034.417C5

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1	ANONYMOUS, "Xcyte Therapies Presents Clinical Results From Clinical Trials In Chronic Lymphocytic Leukemia And Multiple Myeloma At The American Society of Hematology (ASH)," Biospace Beat, URL= http://www.biospace.com/news_story.aspx?StoryID=14618620&full=1 >, download date September 25, 2008.	<input type="checkbox"/>
2	BONYHADI et al., "Expansion of Antigen-Specific CTL Using CD3/CD28 Paramagnetic Microbeads (Xcellerate™ Beads) for Adoptive Cellular Therapy of Melanoma," Blood, 98(11):32B-33B, November 16, 2001.	<input type="checkbox"/>
3	DROBYSKI et al., "Ex Vivo Anti-CD3 Antibody-Activated Donor T Cells Have a Reduced Ability to Cause Lethal Murine Graft-Versus-Host Disease but Retain Thier Ability to Facilitate Alloengraftment," J. Immunol., 161(5):2610-2619, September 1, 1998.	<input type="checkbox"/>
4	JONES et al., "Post-Hematopoietic Cell Transplantation Control of Graft-versus-Host Disease by Donor CD4+25+ T Cells to Allow an Effective Graft-versus-Leukemia Response," Biol. of Blood and Marrow Transplantation, 9:243-256, 2003.	<input type="checkbox"/>
5	MARKTEL et al., "Immunologic potential of donor lymphocytes expressing a suicide gene for early immune reconstitution after hematopoietic T-cell-depleted stem cell transplantation," Blood, 101(4):1290-1298, February 15, 2003.	<input type="checkbox"/>
6	MULLER et al., "Induction of Apoptosis and Anergy In Resting Human T-Lymphocytes After CD3-Triggering and Its Modulation by CD28 and Cytokines," European J. Cancer, 31(1993):S34, October 1995.	<input type="checkbox"/>
7	MULLER et al., "Reduction of CD3-Mediated Apoptosis In Human T Cells By CD28-Costimulation: Possible Mechanisms," European J. of Cancer, 33:S35, June 1997.	<input type="checkbox"/>
8	NAPOLES et al., "Mesenchymal Stem Cells Can Reduce Conditioning Requirements For Allogeneic Engraftment," Am. J. Transplantation, 4(s8):470, March 2004.	<input type="checkbox"/>
9	PARMAR et al., "Ex vivo expanded umbilical cord blood T cells maintain naive phenotype and TCR diversity," Cytotherapy, 8(2):149-157, 2006.	<input type="checkbox"/>
10	PORTER et al., "Graft-Versus-Tumor Induction With Donor Leukocyte Infusions as Primary Therapy for Patients With Malignancies," J. Clin. Oncol., 17(4):1234-1243, April 1999.	<input type="checkbox"/>
11	PORTER et al., "A phase 1 trial of donor lymphocyte infusions expanded and activated ex vivo via CD3/CD28 costimulation," Blood, 107:1325-1331, November 3, 2005.	<input type="checkbox"/>

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12	RAPOPORT et al., "Molecular remission of CML after autotransplantation followed by adoptive transfer of costimulated autologous T cells," Bone Marrow Transplantation, 33:53-60, 2004.	<input type="checkbox"/>
13	RAPOPORT et al., "Restoration of immunity in lymphopenic individuals with cancer by vaccination and adoptive T-cell transfer," Nature Medicine, 11(11):1230-1237, November 2005.	<input type="checkbox"/>
14	RETTIG et al., "Kinetics of In Vivo Elimination of Suicide Gene-Expressing T Cells Affects Engraftment, Graft-versus-Host Disease, and Graft-versus-Leukemia after Allogeneic Bone Marrow Transplantation," J. Immunol., 173:3620-3630, 2004.	<input type="checkbox"/>
15	RETTIG et al., "Comparison of the Proliferative Kinetics, GVHD Potential and GCV Sensitivity of Naive and Transduced and Selected Murine T Cells after Allogeneic BMT," Blood (ASH Annual Meeting Abstracts), 106: Abstract 5257, 2005.	<input type="checkbox"/>
16	SHIBUYA et al., "Anti-CD3/Anti-CD28 Bead Stimulation Overcomes CD3 Unresponsiveness in Patients With Head and Neck Squamous Cell Carcinoma," Arch. Otolaryngol. Head Neck Surg., 126:473-479, 2000	<input type="checkbox"/>
17	SIEGEL et al., "A Phase I/II Study of Xcelerated T Cells™ after Autologous Peripheral Blood Stem Cell Transplantation in Patients with Multiple Myeloma," Blood (ASH Annual Meeting Abstracts), 104: Abstract 925, 2004.	<input type="checkbox"/>
18	SLAVIN et al., "Immunotherapy of cancer with alloreactive lymphocytes," Lancet Oncol., 2:491-498, August 2001.	<input type="checkbox"/>
19	STEFANSKI et al., "Transduction and Expansion of T Lymphocytes Genetically Engineered To Target the CD19 Antigen for the Treatment of CLL Using Xcyte™ Dynabeads®," Molecular Therapy, 11(Supp. 1):S274, May 2005.	<input type="checkbox"/>
20	TANG et al., "In Vitro-expanded Antigen-specific Regulatory T Cells Suppress Autoimmune Diabetes," J. Exp. Med., 199(11):1455-1465, June 7, 2004.	<input type="checkbox"/>
21	TAYLOR et al., "The infusion of ex vivo activated and expanded CD4+CD25+ immune regulatory cells inhibits graft-versus-host disease lethality," Blood, 99:3493-3499, 2002.	<input type="checkbox"/>
22	TAYLOR et al., "L-Selectinhi but not the L-selectinlo CD4+25+ T-regulatory cells are potent inhibitors of GVHD and BM graft rejection," Blood, 104:3804-3812, August 3, 2004.	<input type="checkbox"/>

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23	THOMPSON et al., "A Phase I Trial of CD3/CD28-activated T Cells (Xcellerated T Cells) and Interleukin-2 in Patients with Metastatic Renal Cell Carcinoma," Clin. Cancer Res., 9:3562-3570, September 1, 2003.	<input type="checkbox"/>
24	THORNTON et al., "Activation requirements for the induction of CD4+CD25+ T cell suppressor function," European J. Immunol., 34:366-376, 2004.	<input type="checkbox"/>
25	TRENADO et al., "Ex Vivo-Expanded CD4+ CD25+ Immunoregulatory T Cells Prevent Graft-versus-Host-Disease by Inhibiting Activation/Differentiation of Pathogenic T Cells," J. Immunol., 176:1266-1273, 2006.	<input type="checkbox"/>
26	VAN RIJN et al., "Quantitative Assessment of Human T Lymphocytes in RAG2-/- γ c-/- Mice: The Impact of Ex Vivo Manipulation on In Vivo Functionality," Exper. Hematol., 35:117-127, 2007.	<input type="checkbox"/>
27	VIJ et al., "A Phase I/II Study of Xcellerated T Cells™ after Autologous Peripheral Blood Stem Cell Transplantation in Patients with Multiple Myeloma," Blood (ASH Annual Meeting Abstracts), 102(11): Abstract 139, 2003.	<input type="checkbox"/>
28	VIJ et al., "A Randomized Phase II Study of Xcellerated T Cells™ with or without Prior Fludarabine Therapy in Patients with Multiple Myeloma (MM)," ASCO Annual Meeting Proceedings, 23(16S):2582, June 1, 2005.	<input type="checkbox"/>
29	WEI et al., "Mapping the sensitivity of T cells with an optical trap: Polarity and minimal number of receptors for Ca2+ signaling," Proc. Natl. Acad. Sci. USA, 96:8471-8476, July 1999.	<input type="checkbox"/>
30	XIA et al., "Targeting Acute Allograft Rejection by Immunotherapy With Ex Vivo-Expanded Natural CD4+CD25+ Regulatory T Cells," Transplantation, 82(12):1749-1755, December 27, 2006.	<input type="checkbox"/>
31	ZAPATA-SIRVENT et al., "Temporal analysis of human leucocyte surface antigen expression and neutrophil respiratory burst activity after thermal injury," Burns, 19(1):5-11, 1993.	<input type="checkbox"/>

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